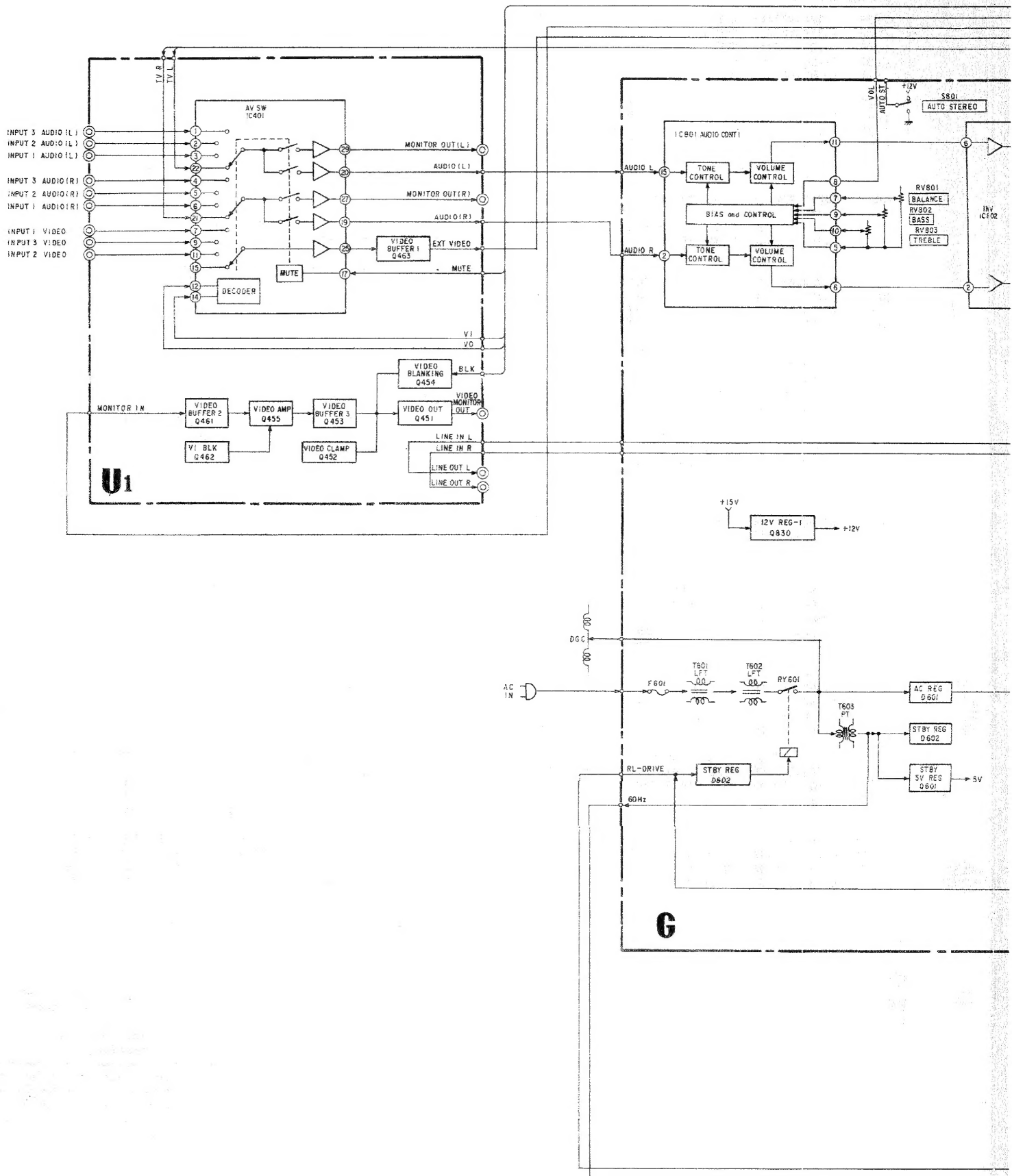
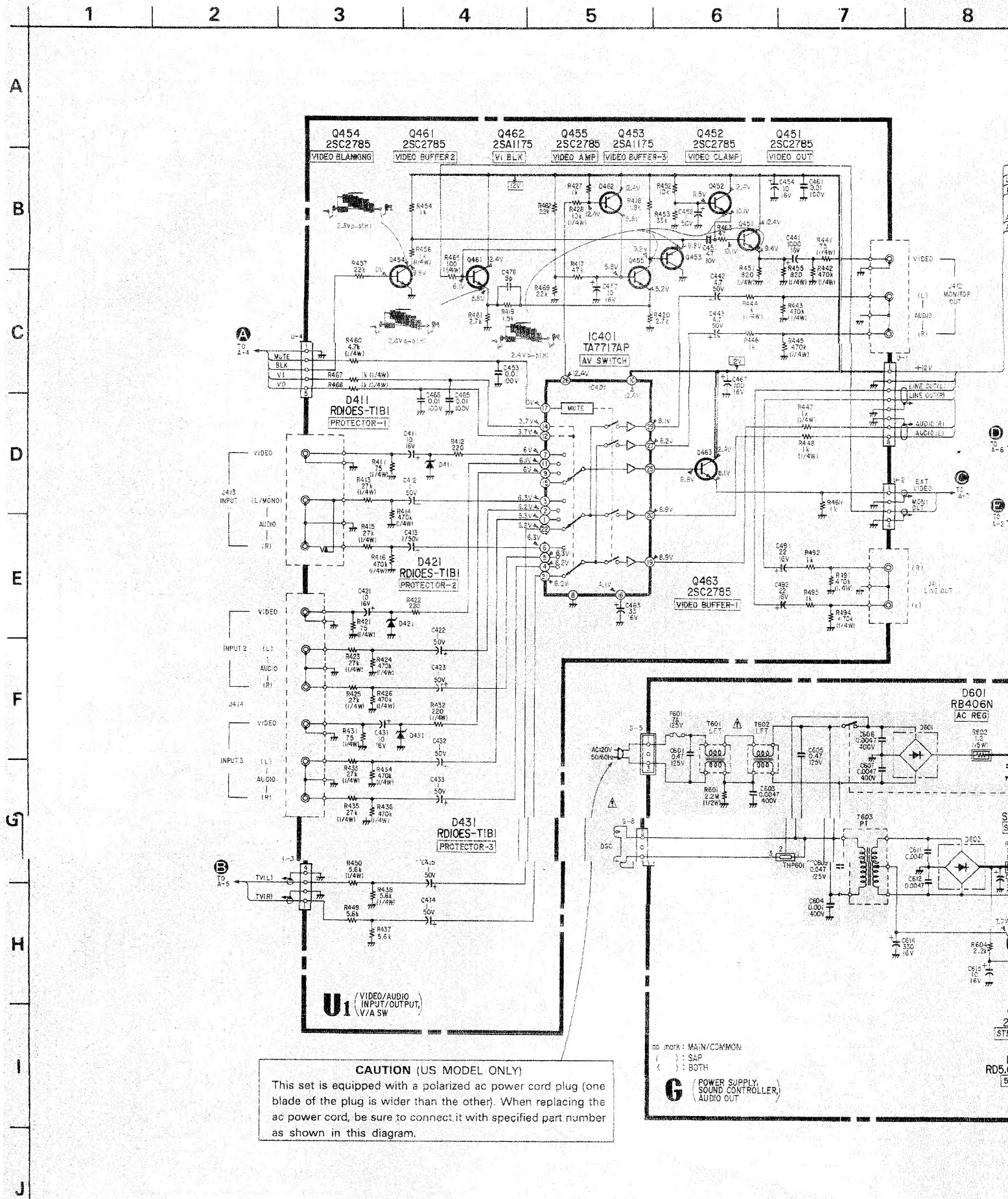
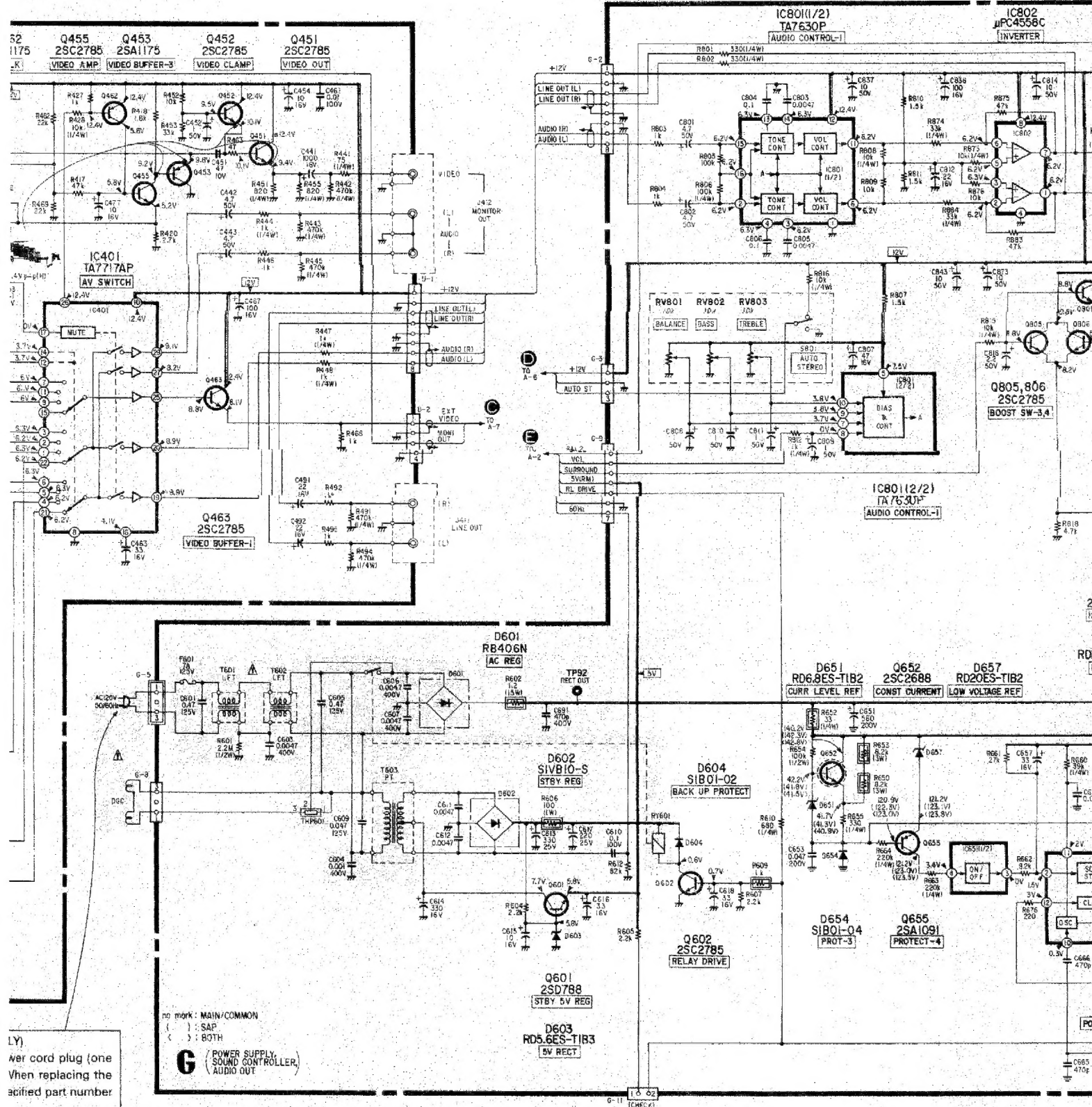


SECTION 5 BLOCK DIAGRAM







13

14

15

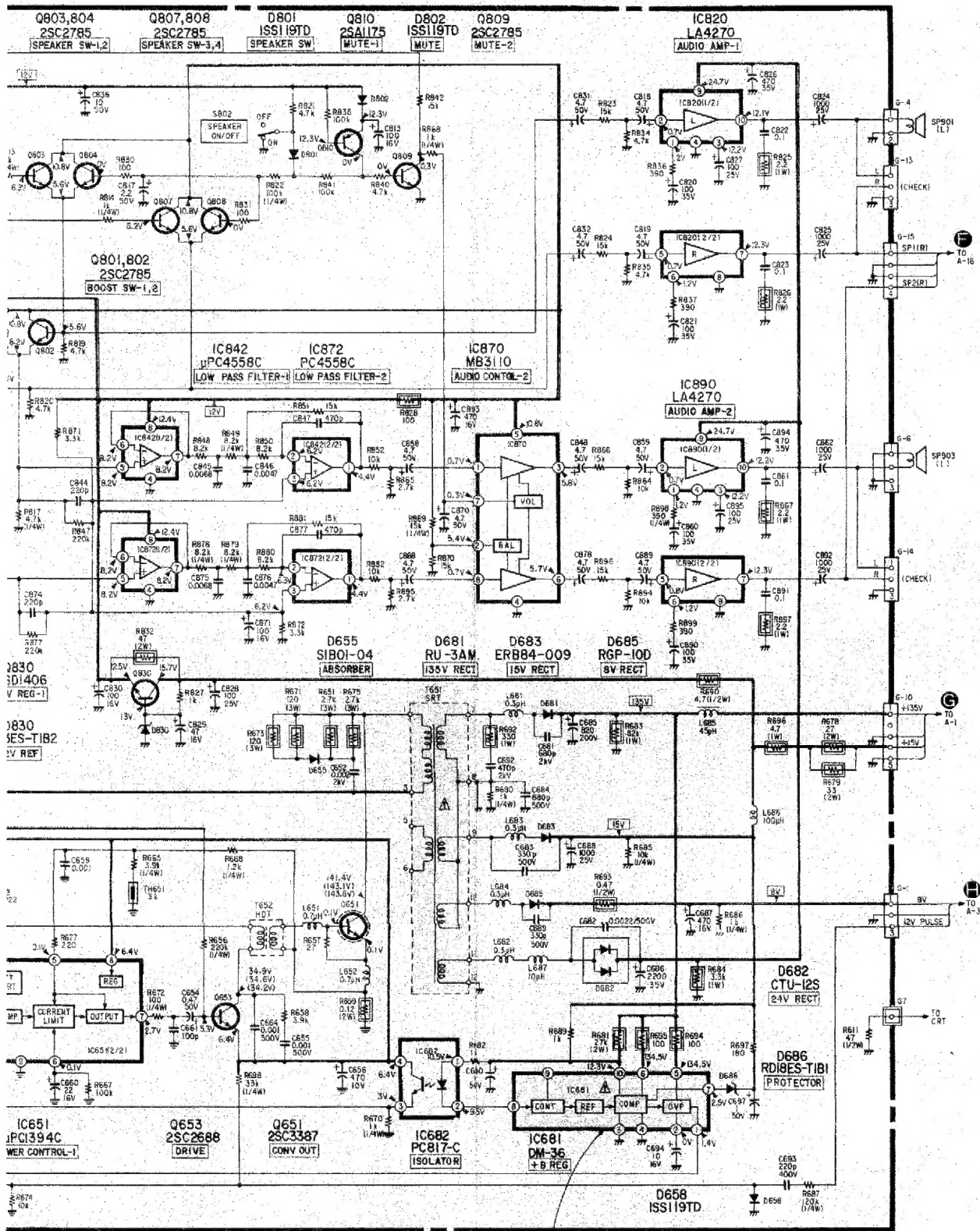
16

17

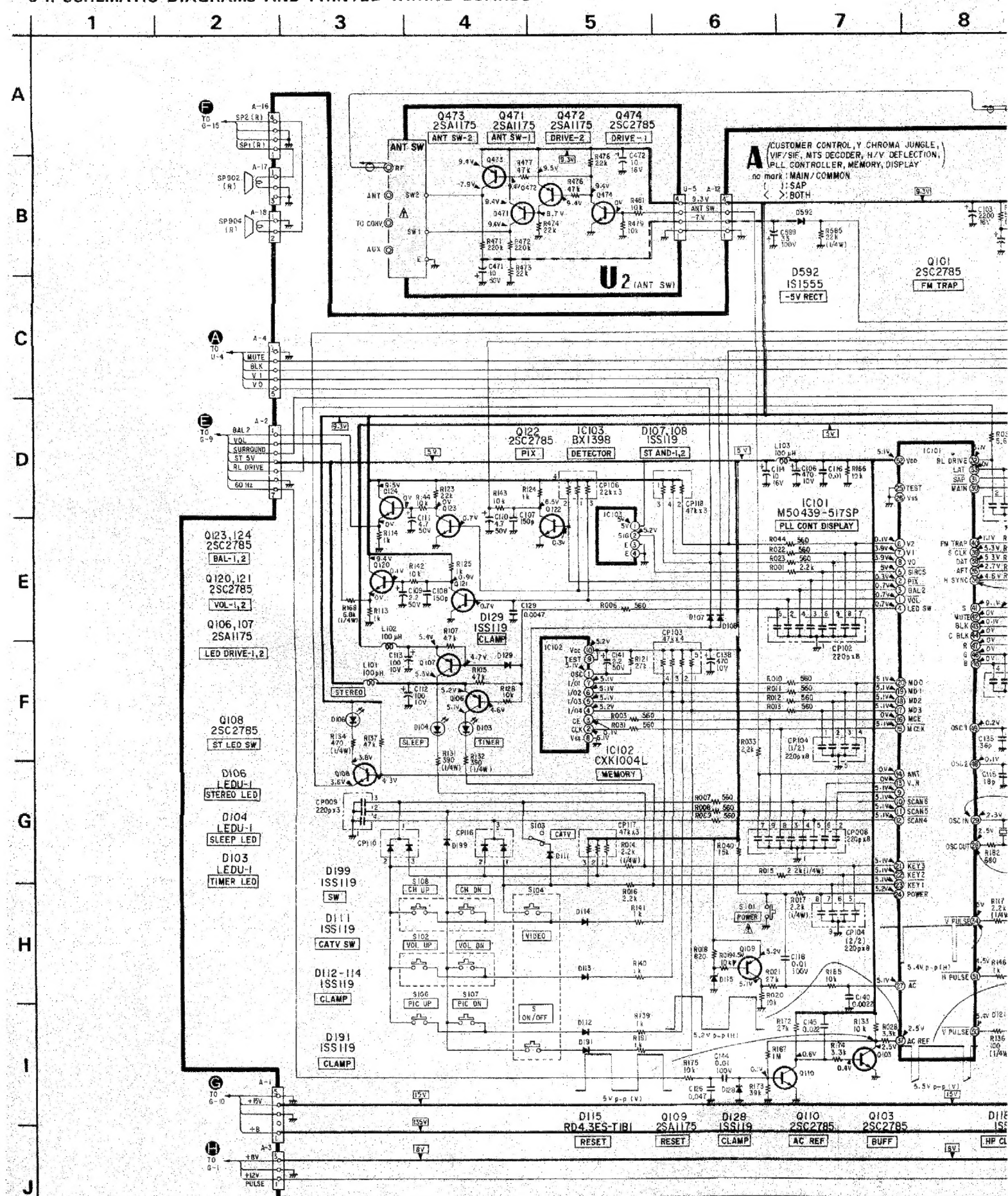
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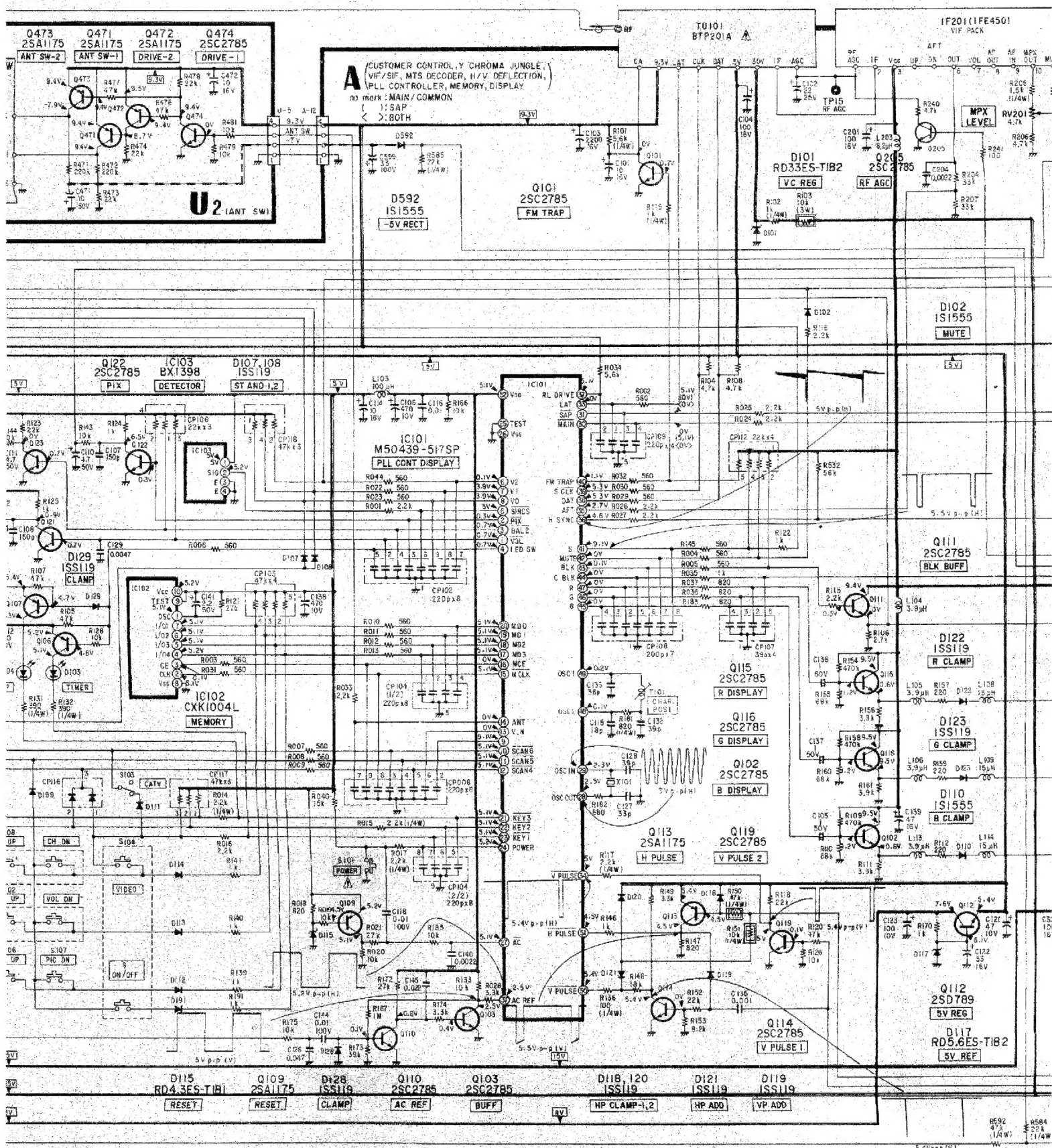
19

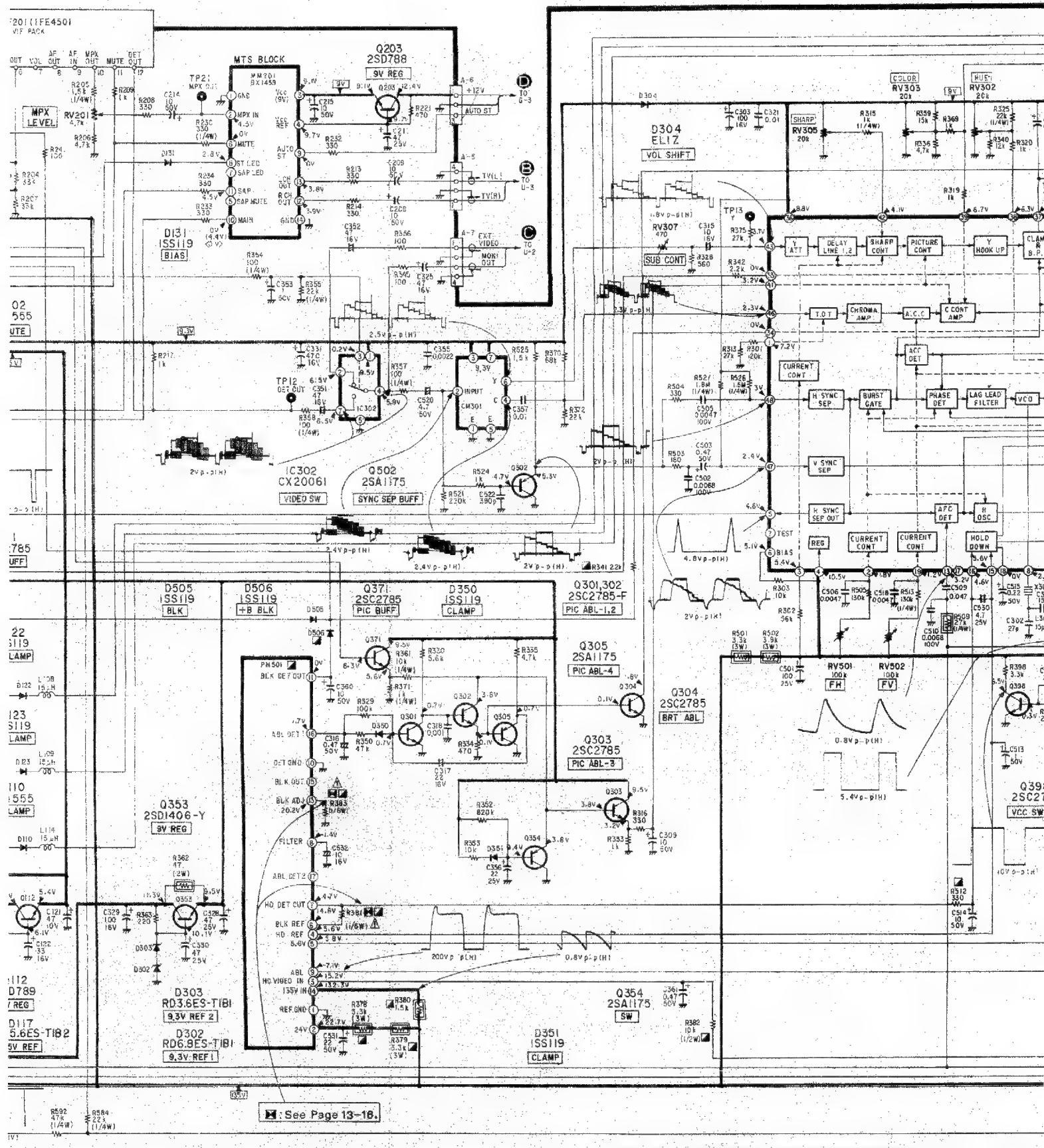
20

**CAUTION**

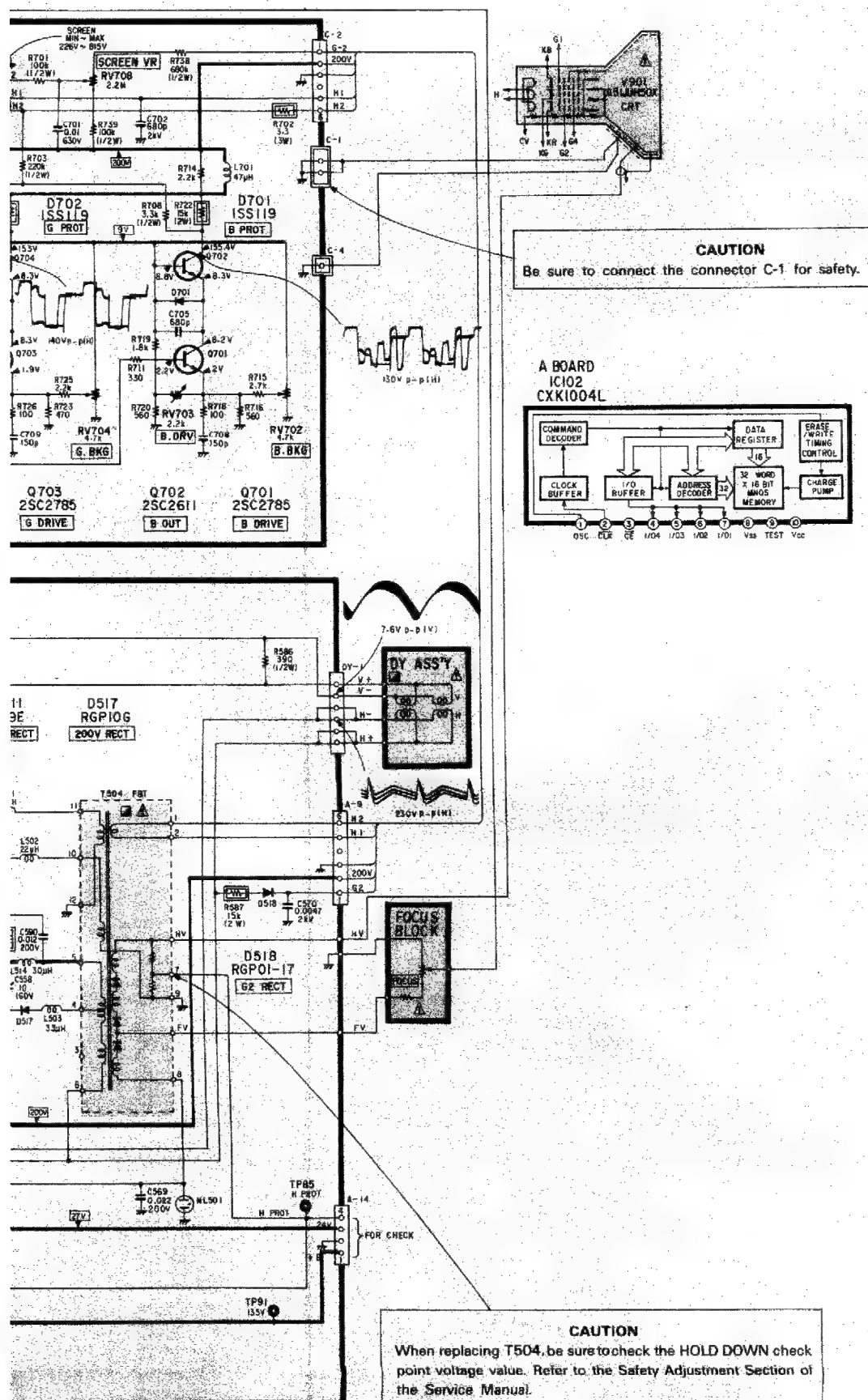
When replacing IC681, be sure to check the test point voltage value (TP91). Refer to the Safety Adjustment Section.











U1

U2

Ref.No.	Part No.	Description	Remark
<u>CONNECTOR</u>			
U1	*1-566-060-11	PIN, CONNECTOR 8P	
U2	*1-566-056-11	PIN, CONNECTOR 4P	
U3	*1-566-056-11	PIN, CONNECTOR 4P	
U4	*1-566-057-11	PIN, CONNECTOR 5P	

*1-620-971-11	U2 BOARD		
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<u>CAPACITOR</u>					
C471	1-123-875-91	ELECT	10MF	20%	50V
C472	1-123-356-00	ELECT	10MF	20%	16V

<u>TRANSISTOR</u>					
Q471	8-729-117-54	TRANSISTOR	2SA1175		
Q472	8-729-117-54	TRANSISTOR	2SA1175		
Q473	8-729-117-54	TRANSISTOR	2SA1175		
Q474	8-729-178-54	TRANSISTOR	2SC2785		

<u>RESISTOR</u>					
R471	1-215-477-00	CARBON	220K	5%	1/6W
R472	1-215-477-00	CARBON	220K	5%	1/6W
R473	1-249-433-11	CARBON	22K	5%	1/6W
R474	1-249-433-11	CARBON	22K	5%	1/6W
R476	1-249-437-11	CARBON	47K	5%	1/6W
R477	1-249-437-11	CARBON	47K	5%	1/6W
R478	1-249-433-11	CARBON	22K	5%	1/6W
R479	1-249-429-11	CARBON	10K	5%	1/6W
R481	1-249-429-11	CARBON	10K	5%	1/6W

<u>CONNECTOR</u>			
U5	*1-566-043-11	PIN, CONNECTOR 4P	

<u>MISCELLANEOUS</u>	

A 1-230-940-11	RESISTOR ASSY, HIGH-VOLTAGE
A 1-417-125-11	SELECTOR, ANTENNA
A 1-426-248-21	COIL, DEMAGNETIZATION
A 1-451-275-11	DEFLECTION YOKE (SY-158)
1-452-032-00	MAGNET, DISK; 10MM ϕ
1-452-094-00	MAGNET, ROTATABLE DISK; 15MM ϕ
*1-557-241-11	CABLE, P-P
A 1-559-008-11	CORD, POWER (WITH CONNECTOR)

SP901	1-503-756-11	SPEAKER
SP902	1-503-756-11	SPEAKER
SP903	1-503-755-11	SPEAKER
SP904	1-503-755-11	SPEAKER
T504	A 1-439-372-12	TRANSFORMER ASSY, FLYBACK

TU101	A 1-463-771-11	TUNER, ET (BTP-201A)
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Ref.No.	Part No.	Description	Remark
V901	A 8-737-753-05	CRT (A68JMT50X)	

ACCESSORIES AND PACKING MATERIALS

Part No.	Description	Remark
A-1470-778-A	COMMANDER ASSY (RM-745)	
1-417-131-11	CONVERTER (EAC-25) (CND ONLY)	
A 1-417-135-11	MIXER, U/V (USA, PX ONLY)	
*4-349-950-00	BAG, POLYETHYLENE	
*4-384-027-01	BAG, PROTECTION	
4-482-351-21	MANUAL, INSTRUCTION	
4-482-351-31	MANUAL, INSTRUCTION (CND ONLY)	
*4-384-060-01	INDIVIDUAL CARTON	
*4-384-065-01	CUSHION (UPPER) (ASSY)	
*4-384-066-01	CUSHION (LOWER) (ASSY)	
*4-384-095-01	CUSHION	
4-491-213-22	INSTRUCTION (USA, PX ONLY)	

The components identified
by shading and mark Δ are
critical for safety.
Replace only with part
number specified.

Les composants identifiés par
une trame et une marque Δ sont
critiques pour la sécurité.
Ne les remplacer que par
une pièce portant le numéro
spécifié.

U1

Ref.No.	Part No.	Description	Remark	Ref.No.	Part No.	Description	Remark
C414	1-124-791-11	ELECT 1MF	20% 50V	R414	1-246-537-00	CARBON 470K 5%	1/4W
C415	1-124-791-11	ELECT 1MF	20% 50V	R415	1-246-507-00	CARBON 27K 5%	1/4W
C421	1-123-356-00	ELECT 10MF	20% 16V	R416	1-246-537-00	CARBON 470K 5%	1/4W
C422	1-124-791-11	ELECT 1MF	20% 50V	R417	1-249-437-11	CARBON 47K 5%	1/6W
C423	1-124-791-11	ELECT 1MF	20% 50V	R418	1-249-420-11	CARBON 1.8K 5%	1/6W
C431	1-123-356-00	ELECT 10MF	20% 16V	R419	1-249-419-11	CARBON 1.5K 5%	1/6W
C432	1-124-791-11	ELECT 1MF	20% 50V	R420	1-249-422-11	CARBON 2.7K 5%	1/6W
C433	1-124-791-11	ELECT 1MF	20% 50V	R421	1-247-104-00	CARBON 75 5%	1/4W
C441	1-124-555-00	ELECT 1000MF	20% 16V	R422	1-249-409-11	CARBON 220 5%	1/6W
C442	1-124-927-11	ELECT 4.7MF	20% 50V	R423	1-246-507-00	CARBON 27K 5%	1/4W
C443	1-124-927-11	ELECT 4.7MF	20% 50V	R424	1-246-537-00	CARBON 470K 5%	1/4W
C451	1-124-290-00	ELECT 47MF	20% 10V	R425	1-246-507-00	CARBON 27K 5%	1/4W
C452	1-124-791-11	ELECT 1MF	20% 50V	R426	1-246-537-00	CARBON 470K 5%	1/4W
C453	1-106-367-00	MYLAR 0.01MF	10% 100V	R427	1-249-417-11	CARBON 1K 5%	1/6W
C454	1-123-356-00	ELECT 10MF	20% 16V	R428	1-247-725-11	CARBON 10K 5%	1/4W
C461	1-106-367-00	MYLAR 0.01MF	10% 100V	R431	1-247-104-00	CARBON 75 5%	1/4W
C463	1-124-963-11	ELECT 33MF	20% 16V	R432	1-247-704-11	CARBON 220 5%	1/4W
C465	1-106-367-00	MYLAR 0.01MF	10% 100V	R433	1-246-507-00	CARBON 27K 5%	1/4W
C466	1-106-367-00	MYLAR 0.01MF	10% 100V	R434	1-246-537-00	CARBON 470K 5%	1/4W
C467	1-124-445-00	ELECT 100MF	20% 16V	R435	1-246-507-00	CARBON 27K 5%	1/4W
C476	1-102-945-00	CERAMIC 8PF	1PF 50V	R436	1-246-537-00	CARBON 470K 5%	1/4W
C477	1-123-356-00	ELECT 10MF	20% 16V	R437	1-247-849-00	CARBON 5.6K 5%	1/6W
C491	1-123-330-00	ELECT 22MF	20% 16V	R438	1-247-722-11	CARBON 5.6K 5%	1/4W
C492	1-123-330-00	ELECT 22MF	20% 16V	R441	1-247-104-00	CARBON 75 5%	1/4W
<u>DIODE</u>				R442	1-246-537-00	CARBON 470K 5%	1/4W
D411	8-719-110-16	DIODE RD10ES-B1		R443	1-246-537-00	CARBON 470K 5%	1/4W
D421	8-719-110-16	DIODE RD10ES-B1		R444	1-247-713-11	CARBON 1K 5%	1/4W
D431	8-719-110-16	DIODE RD10ES-B1		R445	1-246-537-00	CARBON 470K 5%	1/4W
<u>IC</u>				R446	1-249-417-11	CARBON 1K 5%	1/6W
IC401	8-759-206-12	IC TA7717AP		R447	1-247-713-11	CARBON 1K 5%	1/4W
<u>JACK</u>				R448	1-247-713-11	CARBON 1K 5%	1/4W
J411	1-563-302-11	JACK B'LOCK, PIN 2P		R449	1-247-849-00	CARBON 5.6K 5%	1/6W
J412	1-563-303-11	JACK B'LOCK, PIN 3P		R450	1-247-722-11	CARBON 5.6K 5%	1/4W
J413	1-563-303-21	JACK B'LOCK, PIN 3P		R451	1-247-712-11	CARBON 820 5%	1/4W
J414	1-563-305-11	JACK B'LOCK, PIN 6P		R452	1-249-429-11	CARBON 10K 5%	1/6W
<u>TRANSISTOR</u>				R453	1-249-435-11	CARBON 33K 5%	1/6W
Q451	8-729-178-54	TRANSISTOR 2SC2785		R454	1-249-417-11	CARBON 1K 5%	1/6W
Q452	8-729-178-54	TRANSISTOR 2SC2785		R455	1-247-712-11	CARBON 820 5%	1/4W
Q453	8-729-117-54	TRANSISTOR 2SA1175		R456	1-247-713-11	CARBON 1K 5%	1/4W
Q454	8-729-178-54	TRANSISTOR 2SC2785		R457	1-249-433-11	CARBON 22K 5%	1/6W
Q455	8-729-178-54	TRANSISTOR 2SC2785		R460	1-247-721-11	CARBON 4.7K 5%	1/4W
Q461	8-729-178-54	TRANSISTOR 2SC2785		R461	1-249-422-11	CARBON 2.7K 5%	1/6W
Q462	8-729-117-54	TRANSISTOR 2SA1175		R462	1-249-433-11	CARBON 22K 5%	1/6W
Q463	8-729-178-54	TRANSISTOR 2SC2785		R465	1-247-700-11	CARBON 100 5%	1/4W
<u>RESISTOR</u>				R466	1-247-713-11	CARBON 1K 5%	1/4W
R411	1-247-104-00	CARBON 75 5%	1/4W	R467	1-247-713-11	CARBON 1K 5%	1/4W
R412	1-249-409-11	CARBON 220 5%	1/6W	R468	1-249-417-11	CARBON 1K 5%	1/6W
R413	1-246-507-00	CARBON 27K 5%	1/4W	R469	1-249-433-11	CARBON 22K 5%	1/6W
				R491	1-246-537-00	CARBON 470K 5%	1/4W
				R492	1-249-417-11	CARBON 1K 5%	1/6W
				R494	1-246-537-00	CARBON 470K 5%	1/4W
				R495	1-249-417-11	CARBON 1K 5%	1/6W

A C U1

Ref.No.	Part No.	Description	Remark	Ref.No.	Part No.	Description	Remark
<u>TRANSFORMER</u>				R702	1-216-397-11	METAL OXIDE	4.7 5% 3W F
T101	1-404-538-11	COIL		R703	1-202-842-11	SOLID	220K 1/2W
T501	1-437-079-00	TRANSFORMER, HORIZONTAL DRIVE		R704	1-202-846-00	SOLID	470K 1/2W
T502	1-421-794-11	TRANSFORMER, FERRITE (PMT)		R705	1-202-837-00	SOLID	82K 1/2W
				R706	1-202-549-00	SOLID	100 10% 1/2W
<u>CRYSTAL</u>				R707	1-202-842-11	SOLID	220K 1/2W
X101	1-567-192-11	OSCILLATOR, CERAMIC		R708	1-202-824-00	SOLID	3.3K 1/2W
X301	1-567-505-11	OSCILLATOR, CRYSTAL		R709	1-202-824-00	SOLID	3.3K 1/2W
*****				R710	1-202-359-41	SOLID	100 10% 1/4W
				R711	1-249-409-11	CARBON	220 5% 1/6W
				R712	1-249-409-11	CARBON	220 5% 1/6W
*A-1330-771-A	C BOARD, COMPLETE			R713	1-202-824-00	SOLID	3.3K 1/2W
*****				R714	1-249-421-11	CARBON	2.2K 5% 1/6W
A-1-526-798-24	SOCKET, CRT			R715	1-249-422-11	CARBON	2.7K 5% 1/6W
*4-379-160-01	COVER (REAR LID), CV			R716	1-249-413-11	CARBON	470 5% 1/6W
*4-379-167-01	COVER (MAIN), CV			R718	1-249-405-11	CARBON	100 5% 1/6W
<u>CONNECTOR</u>				R719	1-249-418-11	CARBON	1.2K 5% 1/6W
C1	*1-506-371-00	2P PLUG (L)		R720	1-249-411-11	CARBON	330 5% 1/6W
C2	*1-508-768-00	6P PLUG		R722	1-206-692-00	METAL OXIDE	15K 5% 2W F
C3	*1-566-058-11	PIN, CONNECTOR 6P		R723	1-249-413-11	CARBON	470 5% 1/6W
<u>CAPACITOR</u>				R725	1-249-422-11	CARBON	2.7K 5% 1/6W
C701	1-129-714-00	FILM	0.01MF 10% 630V	R726	1-249-405-11	CARBON	100 5% 1/6W
C702	1-162-115-00	CERAMIC	330PF 10% 2KV	R727	1-249-418-11	CARBON	1.2K 5% 1/6W
C704	1-124-915-11	ELECT	10MF 20% 63V	R728	1-249-411-11	CARBON	330 5% 1/6W
C705	1-102-116-00	CERAMIC	680PF 10% 50V	R729	1-249-409-11	CARBON	220 5% 1/6W
C706	1-102-116-00	CERAMIC	680PF 10% 50V	R730	1-206-692-00	METAL OXIDE	15K 5% 2W F
C707	1-102-116-00	CERAMIC	680PF 10% 50V	R732	1-249-410-11	CARBON	270 5% 1/6W
C708	1-102-108-00	CERAMIC	150PF 10% 50V	R733	1-249-422-11	CARBON	2.7K 5% 1/6W
C709	1-102-108-00	CERAMIC	150PF 10% 50V	R734	1-249-422-11	CARBON	2.7K 5% 1/6W
C710	1-102-108-00	CERAMIC	150PF 10% 50V	R735	1-249-405-11	CARBON	100 5% 1/6W
C722	1-162-622-11	CERAMIC	330PF 10% 6.3KV	R737	1-206-692-00	METAL OXIDE	15K 5% 2W F
<u>DIODE</u>				R738	1-202-848-00	SOLID	680K 1/2W
D701	8-719-911-19	DIODE 1SS119		R739	1-202-838-00	SOLID	100K 1/2W
D702	8-719-911-19	DIODE 1SS119		R740	1-202-842-11	SOLID	220K 1/2W
D703	8-719-911-19	DIODE 1SS119		<u>VARIABLE RESISTOR</u>			
<u>COIL</u>				RV701	1-230-619-11	RES, ADJ, METAL GLAZE 110M	
L701	1-408-450-31	MICRO INDUCTOR 47UH		RV702	1-228-722-00	RES, ADJ, CERAMIC CARBON 3.3K	
<u>TRANSISTOR</u>				RV703	1-228-721-00	RES, ADJ, CERAMIC CARBON 2.2K	
Q701	8-729-178-54	TRANSISTOR 2SC2785		RV704	1-228-722-00	RES, ADJ, CERAMIC CARBON 3.3K	
Q702	8-729-326-11	TRANSISTOR 2SC2611		RV705	1-228-721-00	RES, ADJ, CERAMIC CARBON 2.2K	
Q703	8-729-178-54	TRANSISTOR 2SC2785		RV706	1-228-723-00	RES, ADJ, CERAMIC CARBON 4.7K	
Q704	8-729-326-11	TRANSISTOR 2SC2611		RV707	1-228-725-00	RES, ADJ, CERAMIC CARBON 22K	
Q705	8-729-178-54	TRANSISTOR 2SC2785		RV708	1-226-114-00	RES, ADJ, METAL GLAZE 2.2M	
Q706	8-729-326-11	TRANSISTOR 2SC2611		*****			
				*A-1394-110-A U1 BOARD, COMPLETE			


<u>RESISTOR</u>				<u>CAPACITOR</u>			
R701	1-202-838-00	SOLID	100K 1/2W	C411	1-123-356-00	ELECT	10MF 20% 16V
				C412	1-124-791-11	ELECT	1MF 20% 50V
				C413	1-124-791-11	ELECT	1MF 20% 50V


The components identified by shading and mark **A** are critical for safety. Replace only with part number specified.


Les composants identifiés par une trame et une marque **A** sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

A

Ref.No.	Part No.	Description	Remark	Ref.No.	Part No.	Description	Remark
R502	1-216-484-00	METAL OXIDE	3.9K 5% 3W F	R565	1-249-441-11	CARBON	100K 5% 1/6W
R503	1-249-408-11	CARBON	180 5% 1/6W	R566	1-215-485-00	CARBON	470K 5% 1/6W
R504	1-249-411-11	CARBON	330 5% 1/6W	R567	1-216-374-00	METAL OXIDE	2.7 5% 2W F
R505	1-215-472-00	METAL	130K 1% 1/6W	R568	1-249-448-11	CARBON	1.2 5% 1/4W F
R506	1-246-453-00	CARBON	150 5% 1/4W	R569	1-249-377-11	CARBON	0.47 5% 1/6W F
R507	1-247-849-00	CARBON	5.6K 5% 1/6W	R570	1-215-918-00	METAL OXIDE	1.5K 5% 3W F
R508	1-249-465-11	CARBON	47K 5% 1/4W F	R571	1-247-700-11	CARBON	100 5% 1/4W
R509	1-249-463-11	CARBON	27K 5% 1/4W F	R572	1-249-423-11	CARBON	3.3K 5% 1/6W
R510	1-247-718-11	CARBON	2.7K 5% 1/4W	R573	1-247-722-11	CARBON	5.6K 5% 1/4W F
R512	1-249-411-11	CARBON	330 5% 1/6W	R574	1-216-345-11	METAL OXIDE	0.47 5% 1W F
R513	1-214-780-00	METAL	130K 1% 1/4W	R575	1-247-696-11	CARBON	47 5% 1/4W
R514	1-214-767-00	METAL	39K 1% 1/4W	R576	1-249-389-11	CARBON	4.7 5% 1/6W F
R515	1-249-427-11	CARBON	6.8K 5% 1/6W	R577	1-215-860-11	METAL OXIDE	33 5% 1W F
R516	1-249-428-11	CARBON	8.2K 5% 1/6W	R578	1-215-880-00	METAL OXIDE	10 5% 2W F
R517	1-249-417-11	CARBON	1K 5% 1/6W	R579	1-249-415-11	CARBON	680 5% 1/6W F
R519	1-249-424-11	CARBON	3.9K 5% 1/6W	R580	1-215-861-00	METAL OXIDE	47 5% 1W F
R521	1-215-477-00	CARBON	220K 5% 1/6W	R581	1-249-413-11	CARBON	470 5% 1/6W F
R523	1-249-417-11	CARBON	1K 5% 1/6W	R582	1-216-450-00	METAL OXIDE	82 5% 2W F
R524	1-249-417-11	CARBON	1K 5% 1/6W	R583	1-216-450-00	METAL OXIDE	82 5% 2W F
R525	1-249-419-11	CARBON	1.5K 5% 1/6W	R584	1-249-462-11	CARBON	22K 5% 1/4W
R526	1-249-747-11	CARBON	1.5M 5% 1/4W	R585	1-249-462-11	CARBON	22K 5% 1/4W
R527	1-249-748-11	CARBON	1.8M 5% 1/4W	R586	1-216-429-00	METAL OXIDE	270 5% 1W F
R530	1-249-433-11	CARBON	22K 5% 1/6W	R587	1-216-434-11	METAL OXIDE	1.8K 5% 1W F
R531	1-247-893-00	CARBON	390K 5% 1/6W	R589	1-249-469-11	CARBON	100K 5% 1/4W
R532	1-249-438-11	CARBON	56K 5% 1/6W	R592	1-249-465-11	CARBON	47K 5% 1/4W
R535	1-249-419-11	CARBON	1.5K 5% 1/6W F	VARIABLE RESISTOR			
R536	1-247-722-11	CARBON	5.6K 5% 1/4W	RV201	1-228-993-00	RES, ADJ, CARBON	4.7K
R537	1-247-726-11	CARBON	33K 5% 1/4W	RV302	1-230-935-11	RES, VAR, CARBON	20KX4
R539	1-215-373-31	METAL	10 1% 1/6W	RV303	1-230-935-11	RES, VAR, CARBON	20KX4
R540	1-249-405-11	CARBON	100 5% 1/6W	RV304	1-230-935-11	RES, VAR, CARBON	20KX4
R541	1-249-429-11	CARBON	10K 5% 1/6W	RV305	1-230-935-11	RES, VAR, CARBON	20KX4
R542	1-247-849-00	CARBON	5.6K 5% 1/6W	RV307	1-228-989-00	RES, ADJ, METAL GLAZE	470
R543	1-249-434-11	CARBON	27K 5% 1/6W	RV501	1-228-728-00	RES, ADJ, CERAMIC CARBON	100K
R544	1-249-429-11	CARBON	10K 5% 1/6W	RV502	1-228-997-00	RES, ADJ, CARBON	100K
R545	1-244-877-51	CARBON	1.5K 5% 1/2W	RV504	1-230-631-11	RES, ADJ, CARBON	22K
R546	1-249-415-11	CARBON	680 5% 1/6W F	RV505	1-230-631-11	RES, ADJ, CARBON	22K
R547	1-249-429-11	CARBON	10K 5% 1/6W	RV506	1-230-633-41	RES, ADJ, CARBON	47K
R548	1-249-437-11	CARBON	47K 5% 1/6W	RV507	1-230-625-11	RES, ADJ, CARBON	330
R549	1-249-415-11	CARBON	680 5% 1/6W F	RV508	1-230-627-11	RES, ADJ, CARBON	1K
R550	1-249-440-11	CARBON	82K 5% 1/6W	SWITCH			
R551	1-247-713-11	CARBON	1K 5% 1/4W F	S101	1-554-804-12	SWITCH, PUSH (1 KEY)	
R552	1-249-413-11	CARBON	470 5% 1/6W	S102	1-570-577-11	SWITCH, PUSH	
R553	1-249-413-11	CARBON	470 5% 1/6W	S103	1-570-240-11	SWITCH, ROTARY	
R554	1-249-429-11	CARBON	10K 5% 1/6W	S104	1-570-577-11	SWITCH, PUSH	
R555	1-249-429-11	CARBON	10K 5% 1/6W	S106	1-554-804-11	SWITCH, PUSH (1 KEY)	
R556	1-216-371-00	METAL OXIDE	1.5 5% 2W F	S107	1-554-804-11	SWITCH, PUSH (1 KEY)	
R558	1-249-407-11	CARBON	150 5% 1/6W	S108	1-570-577-11	SWITCH, PUSH	
R559	1-249-417-11	CARBON	1K 5% 1/6W	S501	1-554-186-00	SWITCH, LEVER	
R560	1-249-423-11	CARBON	3.3K 5% 1/6W	SPARK GAP			
R561	1-249-421-11	CARBON	2.2K 5% 1/6W	SG501	1-519-063-XX	DISCHARGING GAP	
R562	1-215-880-00	METAL OXIDE	10 5% 2W F				
R563	1-249-436-11	CARBON	39K 5% 1/6W				
R564	1-249-433-11	CARBON	22K 5% 1/6W				


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A

Ref.No.	Part No.	Description	Remark	Ref.No.	Part No.	Description	Remark
R152	1-249-433-11	CARBON	22K 5% 1/6W	R325	1-249-462-11	CARBON	22K 5% 1/4W
R153	1-247-849-00	CARBON	5.6K 5% 1/6W	R328	1-249-414-11	CARBON	560 5% 1/6W
R154	1-215-485-00	CARBON	470K 5% 1/6W	R329	1-249-441-11	CARBON	100K 5% 1/6W
R155	1-249-439-11	CARBON	68K 5% 1/6W	R330	1-247-849-00	CARBON	5.6K 5% 1/6W
R156	1-249-424-11	CARBON	3.9K 5% 1/6W	R333	1-249-417-11	CARBON	1K 5% 1/6W
R157	1-249-409-11	CARBON	220 5% 1/6W	R334	1-249-413-11	CARBON	470 5% 1/6W
R158	1-215-485-00	CARBON	470K 5% 1/6W	R335	1-249-425-11	CARBON	4.7K 5% 1/6W
R159	1-249-409-11	CARBON	220 5% 1/6W	R336	1-249-425-11	CARBON	4.7K 5% 1/6W
R160	1-249-439-11	CARBON	68K 5% 1/6W	R340	1-249-430-11	CARBON	12K 5% 1/6W
R161	1-249-424-11	CARBON	3.9K 5% 1/6W	R341	1-249-421-11	CARBON	2.2K 5% 1/6W
R166	1-249-429-11	CARBON	10K 5% 1/6W	R342	1-249-421-11	CARBON	2.2K 5% 1/6W
R167	1-215-493-00	CARBON	1M 5% 1/6W	R345	1-249-405-11	CARBON	100 5% 1/6W
R168	1-247-723-11	CARBON	6.8K 5% 1/4W	R350	1-249-437-11	CARBON	47K 5% 1/6W
R170	1-249-417-11	CARBON	1K 5% 1/6W	R352	1-247-901-00	CARBON	820K 5% 1/6W
R172	1-249-434-11	CARBON	27K 5% 1/6W	R353	1-249-429-11	CARBON	10K 5% 1/6W
R173	1-249-436-11	CARBON	39K 5% 1/6W	R354	1-247-700-11	CARBON	100 5% 1/4W
R174	1-249-423-11	CARBON	3.3K 5% 1/6W	R355	1-249-462-11	CARBON	22K 5% 1/4W
R175	1-249-429-11	CARBON	10K 5% 1/6W	R356	1-249-405-11	CARBON	100 5% 1/6W
R181	1-247-712-11	CARBON	820 5% 1/4W	R357	1-247-700-11	CARBON	100 5% 1/4W
R182	1-249-415-11	CARBON	680 5% 1/6W	R358	1-247-700-11	CARBON	100 5% 1/4W
R183	1-249-416-11	CARBON	820 5% 1/6W	R359	1-249-431-11	CARBON	15K 5% 1/6W
R185	1-249-429-11	CARBON	10K 5% 1/6W	R361	1-247-725-11	CARBON	10K 5% 1/4W
R191	1-249-417-11	CARBON	1K 5% 1/6W	R362	1-215-884-11	METAL OXIDE	47 5% 2W F
R204	1-249-435-11	CARBON	33K 5% 1/6W	R363	1-249-409-11	CARBON	220 5% 1/6W
R205	1-247-715-11	CARBON	1.5K 5% 1/4W	R364	1-249-437-11	CARBON	47K 5% 1/6W
R206	1-249-425-11	CARBON	4.7K 5% 1/6W	R366	1-249-430-11	CARBON	12K 5% 1/6W
R207	1-249-435-11	CARBON	33K 5% 1/6W	R367	1-249-436-11	CARBON	39K 5% 1/6W
R208	1-249-411-11	CARBON	330 5% 1/6W	R368	1-249-417-11	CARBON	1K 5% 1/6W
R209	1-249-417-11	CARBON	1K 5% 1/6W	R369	1-249-417-11	CARBON	1K 5% 1/6W
R213	1-249-411-11	CARBON	330 5% 1/6W	R370	1-249-439-11	CARBON	68K 5% 1/6W
R214	1-249-411-11	CARBON	330 5% 1/6W	R371	1-247-713-11	CARBON	1K 5% 1/4W
R217	1-249-417-11	CARBON	1K 5% 1/6W	R372	1-249-433-11	CARBON	22K 5% 1/6W
R221	1-249-413-11	CARBON	470 5% 1/6W	R373	1-249-429-11	CARBON	10K 5% 1/6W
R230	1-247-706-11	CARBON	330 5% 1/4W	R374	1-249-417-11	CARBON	1K 5% 1/6W
R232	1-249-411-11	CARBON	330 5% 1/6W	R375	1-249-434-11	CARBON	27K 5% 1/6W
R233	1-249-411-11	CARBON	330 5% 1/6W	R376	1-249-435-11	CARBON	33K 5% 1/6W
R234	1-249-411-11	CARBON	330 5% 1/6W	R377	1-215-493-00	CARBON	1M 5% 1/6W
R301	1-215-471-00	METAL	120K 1% 1/6W	R378	1-215-920-11	METAL OXIDE	3.3K 5% 3W F
R302	1-249-438-11	CARBON	56K 5% 1/6W	R379	1-215-920-11	METAL OXIDE	3.3K 5% 3W F
R303	1-249-429-11	CARBON	10K 5% 1/6W	R380	1-249-419-11	CARBON	1.5K 5% 1/6W F
R304	1-247-889-00	CARBON	270K 5% 1/6W	R381	1-202-830-00	METAL SOLID	10K 1/6W
R305	1-249-440-11	CARBON	82K 5% 1/6W	R382	1-202-830-00	METAL (USA, PX ONLY)	10K 1/2W
R306	1-249-437-11	CARBON	47K 5% 1/6W	R383	1-246-545-00	CARBON	1M 5% 1/4W
R307	1-249-429-11	CARBON	10K 5% 1/6W	R385	1-246-511-00	CARBON	39K 5% 1/4W
R308	1-249-411-11	CARBON	330 5% 1/6W	R386	1-249-467-11	CARBON	68K 5% 1/4W
R309	1-249-411-11	CARBON	330 5% 1/6W	R387	1-249-433-11	CARBON	22K 5% 1/6W
R310	1-249-411-11	CARBON	330 5% 1/6W	R389	1-249-414-11	CARBON	560 5% 1/6W
R313	1-249-434-11	CARBON	27K 5% 1/6W	R390	1-247-721-11	CARBON	4.7K 5% 1/4W
R315	1-247-713-11	CARBON	1K 5% 1/4W	R391	1-249-441-11	CARBON	100K 5% 1/6W
R316	1-249-411-11	CARBON	330 5% 1/6W	R392	1-249-429-11	CARBON	10K 5% 1/6W
R318	1-249-417-11	CARBON	1K 5% 1/6W	R397	1-249-434-11	CARBON	27K 5% 1/6W
R319	1-249-417-11	CARBON	1K 5% 1/6W	R398	1-249-423-11	CARBON	3.3K 5% 1/6W
R320	1-249-417-11	CARBON	1K 5% 1/6W	R501	1-215-920-11	METAL OXIDE	3.3K 5% 3W F
R323	1-249-427-11	CARBON	6.8K 5% 1/6W				


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Q203	8-729-378-84	TRANSISTOR 2SD788		R033	1-249-421-11	CARBON 2.2K 5% 1/6W	
Q301	8-729-178-54	TRANSISTOR 2SC2785		R034	1-247-849-00	CARBON 5.6K 5% 1/6W	
Q302	8-729-178-54	TRANSISTOR 2SC2785		R035	1-249-417-11	CARBON 1K 5% 1/6W	
Q303	8-729-178-54	TRANSISTOR 2SC2785		R036	1-249-416-11	CARBON 820 5% 1/6W	
Q304	8-729-178-54	TRANSISTOR 2SC2785		R037	1-249-416-11	CARBON 820 5% 1/6W	
Q305	8-729-117-54	TRANSISTOR 2SA1175		R040	1-249-431-11	CARBON 15K 5% 1/6W	
Q306	8-729-117-54	TRANSISTOR 2SA1175		R044	1-249-414-11	CARBON 560 5% 1/6W	
Q353	8-729-201-78	TRANSISTOR 2SD1406		R101	1-247-722-11	CARBON 5.6K 5% 1/4W	
Q354	8-729-117-54	TRANSISTOR 2SA1175		R102	1-247-713-11	CARBON 1K 5% 1/4W	
Q355	8-729-178-54	TRANSISTOR 2SC2785		R103	1-215-923-00	METAL OXIDE 10K 5% 3W F	
Q356	8-729-178-54	TRANSISTOR 2SC2785		R104	1-249-425-11	CARBON 4.7K 5% 1/6W	
Q357	8-729-178-54	TRANSISTOR 2SC2785		R105	1-249-437-11	CARBON 47K 5% 1/6W	
Q371	8-729-178-54	TRANSISTOR 2SC2785		R106	1-249-422-11	CARBON 2.7K 5% 1/6W	
Q398	8-729-178-54	TRANSISTOR 2SC2785		R107	1-249-437-11	CARBON 47K 5% 1/6W	
Q501	8-729-107-26	TRANSISTOR 2SD1585-K		R108	1-249-425-11	CARBON 4.7K 5% 1/6W	
Q502	8-729-117-54	TRANSISTOR 2SA1175		R109	1-215-485-00	CARBON 470K 5% 1/6W	
Q550	8-729-168-82	TRANSISTOR 2SC2688		R110	1-249-439-11	CARBON 68K 5% 1/6W	
Q551	8-729-304-50	TRANSISTOR 2SD1941-06		R111	1-249-424-11	CARBON 3.9K 5% 1/6W	
	*4-378-214-01	HO.DER, TR; Q551		R112	1-249-409-11	CARBON 220 5% 1/6W	
				R113	1-249-417-11	CARBON 1K 5% 1/6W	
<u>RESISTOR</u>				R114	1-249-417-11	CARBON 1K 5% 1/6W	
R001	1-249-421-11	CARBON 2.2K 5% 1/6W		R115	1-249-421-11	CARBON 2.2K 5% 1/6W	
R002	1-249-414-11	CARBON 560 5% 1/6W		R116	1-249-421-11	CARBON 2.2K 5% 1/6W	
R003	1-249-414-11	CARBON 560 5% 1/6W		R117	1-247-717-11	CARBON 2.2K 5% 1/4W	
R004	1-249-414-11	CARBON 560 5% 1/6W		R118	1-249-433-11	CARBON 22K 5% 1/6W	
R005	1-249-414-11	CARBON 560 5% 1/6W		R119	1-247-713-11	CARBON 1K 5% 1/4W	
R006	1-249-414-11	CARBON 560 5% 1/6W		R120	1-249-437-11	CARBON 47K 5% 1/6W	
R007	1-249-414-11	CARBON 560 5% 1/6W		R121	1-249-434-11	CARBON 27K 5% 1/6W	
R008	1-249-414-11	CARBON 560 5% 1/6W		R122	1-249-417-11	CARBON 1K 5% 1/6W	
R009	1-249-414-11	CARBON 560 5% 1/6W		R123	1-249-433-11	CARBON 22K 5% 1/6W	
R010	1-249-414-11	CARBON 560 5% 1/6W		R124	1-249-417-11	CARBON 1K 5% 1/6W	
R011	1-249-414-11	CARBON 560 5% 1/6W		R125	1-249-417-11	CARBON 1K 5% 1/6W	
R012	1-249-414-11	CARBON 560 5% 1/6W		R126	1-249-429-11	CARBON 10K 5% 1/6W	
R013	1-249-414-11	CARBON 560 5% 1/6W		R128	1-249-429-11	CARBON 10K 5% 1/6W	
R014	1-247-717-11	CARBON 2.2K 5% 1/4W		R131	1-247-707-11	CARBON 390 5% 1/4W	
R015	1-247-717-11	CARBON 2.2K 5% 1/4W		R132	1-247-707-11	CARBON 390 5% 1/4W	
R016	1-249-421-11	CARBON 2.2K 5% 1/6W		R133	1-249-429-11	CARBON 10K 5% 1/6W	
R017	1-247-717-11	CARBON 2.2K 5% 1/4W		R134	1-247-708-11	CARBON 470 5% 1/4W	
R018	1-249-416-11	CARBON 820 5% 1/6W		R136	1-247-700-11	CARBON 100 5% 1/4W	
R019	1-249-429-11	CARBON 10K 5% 1/6W		R137	1-249-437-11	CARBON 47K 5% 1/6W	
R020	1-249-429-11	CARBON 10K 5% 1/6W		R139	1-249-417-11	CARBON 1K 5% 1/6W	
R021	1-249-434-11	CARBON 27K 5% 1/6W		R140	1-249-417-11	CARBON 1K 5% 1/6W	
R022	1-249-414-11	CARBON 560 5% 1/6W		R141	1-249-417-11	CARBON 1K 5% 1/6W	
R023	1-249-414-11	CARBON 560 5% 1/6W		R142	1-249-429-11	CARBON 10K 5% 1/6W	
R024	1-249-421-11	CARBON 2.2K 5% 1/6W		R143	1-249-429-11	CARBON 10K 5% 1/6W	
R025	1-249-421-11	CARBON 2.2K 5% 1/6W		R144	1-249-429-11	CARBON 10K 5% 1/6W	
R026	1-249-421-11	CARBON 2.2K 5% 1/6W		R145	1-249-414-11	CARBON 560 5% 1/6W	
R027	1-249-421-11	CARBON 2.2K 5% 1/6W		R146	1-249-417-11	CARBON 1K 5% 1/6W	
R028	1-249-423-11	CARBON 3.3K 5% 1/6W		R147	1-249-416-11	CARBON 820 5% 1/6W	
R029	1-249-414-11	CARBON 560 5% 1/6W		R148	1-249-432-11	CARBON 18K 5% 1/6W	
R030	1-249-414-11	CARBON 560 5% 1/6W		R149	1-249-423-11	CARBON 3.3K 5% 1/6W	
R031	1-249-414-11	CARBON 560 5% 1/6W		R150	1-249-465-11	CARBON 47K 5% 1/4W F	
R032	1-249-414-11	CARBON 560 5% 1/6W		R151	1-247-725-11	CARBON 10K 5% 1/4W F	

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C214	1-123-875-91	ELECT	10MF 20% 50V	C534	1-124-121-00	ELECT	100MF 20% 35V
C215	1-123-875-91	ELECT	10MF 20% 50V	C535	1-102-030-00	CERAMIC	330PF 10% 500V
C301	1-124-902-00	ELECT	0.47MF 20% 50V	C536	1-123-348-00	ELECT	470MF 20% 35V
C302	1-102-961-00	CERAMIC	27PF 5% 50V	C537	1-108-622-91	MYLAR	0.0047MF 10% 100V
C303	1-124-445-00	ELECT	100MF 20% 16V	C538	1-106-220-00	MYLAR	0.1MF 10% 100V
C305	1-124-902-00	ELECT	0.47MF 20% 50V	C539	1-124-905-11	ELECT	3.3MF 20% 50V
C309	1-123-875-91	ELECT	10MF 20% 50V	C540	1-123-875-91	ELECT	10MF 20% 50V
C312	1-102-951-00	CERAMIC	15PF 5% 50V	C541	1-124-910-11	ELECT	47MF 20% 50V
C315	1-124-645-11	ELECT	10MF 20% 16V	C542	1-124-609-11	ELECT	470MF 10% 50V
C316	1-124-267-11	ELECT	0.1MF 20% 50V	C543	1-123-875-91	ELECT	10MF 20% 50V
C317	1-124-646-00	ELECT	22MF 20% 16V	C544	1-124-927-11	ELECT	4.7MF 20% 50V
C318	1-102-074-00	CERAMIC	0.001MF 10% 50V	C546	1-108-614-91	MYLAR	0.001MF 10% 100V
C321	1-102-129-00	CERAMIC	0.01MF 10% 50V	C547	1-108-616-91	MYLAR	0.0015MF 10% 100V
C322	1-123-379-00	ELECT	0.47MF 20% 50V	C548	1-102-212-00	CERAMIC	820PF 10% 500V
C325	1-123-332-00	ELECT	47MF 20% 16V	C549	1-123-349-00	ELECT	1000MF 20% 35V
C328	1-124-477-11	ELECT	47MF 20% 25V	C550	1-124-902-00	ELECT	0.47MF 20% 50V
C329	1-124-445-00	ELECT	100MF 20% 16V	C551	1-102-110-00	CERAMIC	220PF 10% 50V
C330	1-124-477-11	ELECT	47MF 20% 25V	C552	1-162-115-00	CERAMIC	330PF 10% 2KV
C331	1-124-445-00	ELECT	100MF 20% 16V	C553	1-102-244-00	CERAMIC	220PF 10% 500V
C351	1-124-631-11	ELECT	47MF 20% 16V	C554	1-162-115-00	CERAMIC	330PF 10% 2KV
C352	1-124-631-11	ELECT	47MF 20% 16V	C555	1-129-716-00	FILM	0.015MF 10% 630V
C353	1-124-791-11	ELECT	1MF 20% 50V	C556	1-102-157-00	CERAMIC	560PF 10% 500V
C355	1-102-121-00	CERAMIC	0.0022MF 10% 50V	C557	1-123-024-20	ELECT	33MF 10% 160V
C356	1-123-330-00	ELECT	22MF 20% 25V	C558	1-123-935-00	ELECT	33MF 20% 160V
C357	1-101-004-00	CERAMIC	0.01MF 50V	C559	1-106-395-00	MYLAR	0.15MF 10% 200V
C358	1-124-925-11	ELECT	2.2MF 20% 50V	C560	1-136-117-00	FILM	2MF 5% 200V
C360	1-123-875-91	ELECT	10MF 20% 50V	C561	1-123-943-00	ELECT	1MF 20% 250V
C361	1-124-902-00	ELECT	0.47MF 20% 50V	C562	1-102-228-00	CERAMIC	470PF 10% 500V
C364	1-108-620-91	MYLAR	0.0033MF 10% 100V	C563	1-136-418-11	FILM	0.021MF 3% 1.4KV
C365	1-102-110-00	CERAMIC	220PF 10% 50V	C564	1-136-417-00	FILM	0.56MF 5% 400V
C366	1-106-367-00	MYLAR	0.01MF 10% 100V	C565	1-136-316-51	FILM	0.056MF 5% 630V
C398	1-102-110-00	CERAMIC	220PF 10% 50V	C566	1-124-192-00	ELECT	4.7MF 20% 50V
C501	1-124-478-11	ELECT	100MF 20% 25V	C567	1-162-318-11	CERAMIC	0.001MF 10% 500V
C502	1-106-192-00	MYLAR	0.0068MF 10% 100V	C568	1-108-634-81	MYLAR	0.047MF 10% 100V
C503	1-124-902-00	ELECT	0.47MF 20% 50V	C569	1-106-383-00	MYLAR	0.047MF 10% 200V
C505	1-108-622-91	MYLAR	0.0047MF 10% 100V	C570	1-162-114-00	CERAMIC	0.0047MF 2KV
C506	1-102-125-00	CERAMIC	0.0047MF 10% 50V	C571	1-106-383-00	MYLAR	0.047MF 10% 200V
C507	1-102-824-00	CERAMIC	470PF 5% 50V	C572	1-123-875-91	ELECT	10MF 20% 50V
C508	1-101-006-00	CERAMIC	0.047MF 50V	C574	1-106-220-00	MYLAR	0.1MF 10% 100V
C509	1-101-006-00	CERAMIC	0.047MF 50V	C599	1-124-930-11	ELECT	33MF 20% 100V
C510	1-106-192-00	MYLAR	0.0068MF 10% 100V	FILTER BLOCK			
C511	1-108-632-81	MYLAR	0.033MF 10% 100V	CM301	1-464-720-11	FILTER BLOCK, COM (CFB-1)	
C512	1-124-925-11	ELECT	2.2MF 20% 50V	DIODE			
C513	1-124-791-11	ELECT	1MF 20% 50V	D101	8-719-110-78	DIODE RD33ES-82	
C514	1-123-875-91	ELECT	10MF 20% 50V	D102	8-719-815-55	DIODE 1S1555	
C515	1-124-464-11	ELECT	0.22MF 20% 50V	D107	8-719-911-19	DIODE 1S1119	
C516	1-123-332-00	ELECT	47MF 20% 16V	D108	8-719-911-19	DIODE 1S1119	
C518	1-102-125-00	CERAMIC	0.0047MF 10% 50V	D110	8-719-815-55	DIODE 1S1555	
C520	1-124-005-11	ELECT	4.7MF 20% 50V	D111	8-719-911-19	DIODE 1S1119	
C522	1-102-822-00	CERAMIC	390PF 5% 50V	D112	8-719-911-19	DIODE 1S1119	
C530	1-124-280-00	ELECT	4.7MF 20% 25V	D113	8-719-911-19	DIODE 1S1119	
C531	1-124-908-11	ELECT	22MF 20% 50V				
C532	1-124-645-11	ELECT	10MF 20% 16V				

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Ref.No.	Part No.	Description	Remark	Ref.No.	Part No.	Description	Remark
R877	1-215-477-00	CARBON 220K 5% 1/6W		A7	*1-566-056-11	PIN, CONNECTOR 4P	
R878	1-247-724-11	CARBON 8.2K 5% 1/4W		A8	*1-566-058-11	PIN, CONNECTOR 6P	
R879	1-247-724-11	CARBON 8.2K 5% 1/4W		A9	*1-508-768-00	6P PLUG	
R880	1-249-428-11	CARBON 8.2K 5% 1/6W		A10	*1-566-057-11	PIN, CONNECTOR 5P	
R881	1-249-431-11	CARBON 15K 5% 1/6W		A12	*1-566-056-11	PIN, CONNECTOR 4P	
R882	1-249-429-11	CARBON 10K 5% 1/6W		A13	*1-508-767-00	5P PLUG	
R883	1-249-437-11	CARBON 47K 5% 1/6W		A14	*1-508-766-00	4P PLUG (M)	
R884	1-247-726-11	CARBON 33K 5% 1/4W		A15	*1-560-125-00	PLUG, CONNECTOR (2.5MM) 5P	
R894	1-249-427-11	CARBON 6.8K 5% 1/6W		A16	*1-566-056-11	PIN, CONNECTOR 4P	
R895	1-249-422-11	CARBON 2.7K 5% 1/6W		A17	*1-566-054-11	PIN, CONNECTOR 2P	
R896	1-249-431-11	CARBON 15K 5% 1/6W		A18	*1-566-055-11	PIN, CONNECTOR 3P	
R897	1-216-353-00	METAL OXIDE 2.2 5% 1W	F				
R898	1-247-707-11	CARBON 390 5% 1/4W					
R899	1-249-412-11	CARBON 390 5% 1/6W					
VARIABLE RESISTOR							
RV801	1-230-780-11	RES, VAR, CARBON(WITH SW)10KX3		C101	1-123-356-00	ELECT 10MF 20% 16V	
RV802	1-230-780-11	RES, VAR, CARBON(WITH SW)10KX3		C102	1-124-908-11	ELECT 22MF 20% 25V	
RV803	1-230-780-11	RES, VAR, CARBON(WITH SW)10KX3		C103	1-124-556-11	ELECT 2200MF 20% 16V	
S801	1-230-780-11	RES, VAR, CARBON(WITH SW)10KX3		C104	1-124-445-00	ELECT 100MF 20% 16V	
				C105	1-124-002-11	ELECT 1MF 20% 50V	
RELAY							
RY601A	1-515-601-11	RELAY		C106	1-119-160-00	ELECT 470MF 10V	
				C107	1-101-361-00	CERAMIC 150PF 5% 50V	
				C108	1-101-361-00	CERAMIC 150PF 5% 50V	
				C109	1-124-925-11	ELECT 2.2MF 20% 50V	
				C110	1-124-927-11	ELECT 4.7MF 20% 50V	
SWITCH							
S802	1-570-240-11	SWITCH, ROTARY		C111	1-124-927-11	ELECT 4.7MF 20% 50V	
				C112	1-124-443-00	ELECT 100MF 20% 10V	
				C113	1-124-443-00	ELECT 100MF 20% 10V	
				C114	1-123-356-00	ELECT 10MF 20% 16V	
				C115	1-162-238-51	CERAMIC 18PF 5% 50V	
TRANSFORMER							
T601	1-421-357-31	LEF (USA, PX ONLY)		C116	1-130-483-00	MYLAR 0.01MF 5% 50V	
T602	1-421-730-11	LFT (CND ONLY)		C118	1-106-367-00	MYLAR 0.01MF 10% 100V	
T603	1-448-916-11	TRANSFORMER, POWER		C121	1-124-446-11	ELECT 47MF 20% 10V	
T651	1-421-938-11	SRT		C122	1-124-963-11	ELECT 33MF 20% 16V	
	*4-341-752-01	EYELET; T651		C123	1-124-443-00	ELECT 100MF 20% 10V	
T652	1-437-079-00	TRANSFORMER, HORIZONTAL DRIVE					
				C126	1-101-006-00	CERAMIC 0.047MF 50V	
				C127	1-102-963-00	CERAMIC 33PF 5% 50V	
				C128	1-102-965-00	CERAMIC 39PF 5% 50V	
				C129	1-102-125-00	CERAMIC 0.0047MF 10% 50V	
				C132	1-102-965-00	CERAMIC 39PF 5% 50V	
THERMISTOR							
TH651	1-800-954-00	THERMISTOR S-3K		C133	1-102-964-00	CERAMIC 36PF 5% 50V	
THP601A	1-806-214-11	THERMISTOR, POSITIVE		C135	1-102-074-00	CERAMIC 0.001MF 10% 50V	
*****				C136	1-124-002-11	ELECT 1MF 20% 50V	
				C137	1-124-002-11	ELECT 1MF 20% 50V	
				C138	1-124-142-00	ELECT 470MF 20% 10V	
	*A-1296-254-A	A BOARD, COMPLETE		C139	1-123-332-00	ELECT 47MF 20% 16V	
		*****		C140	1-102-121-00	CERAMIC 0.0022MF 10% 50V	
				C141	1-124-925-11	ELECT 2.2MF 20% 50V	
	*1-564-038-00	CONNECTOR PLUG, DY (MINI) 6P		C144	1-106-367-00	MYLAR 0.01MF 10% 100V	
				C145	1-101-005-00	CERAMIC 0.022MF 50V	
CONNECTOR							
A1	*1-508-767-00	5P PLUG		C201	1-124-445-00	ELECT 100MF 20% 16V	
A2	*1-566-059-11	PIN, CONNECTOR 7P		C204	1-102-121-00	CERAMIC 0.0022MF 10% 50V	
A3	*1-566-055-11	PIN, CONNECTOR 3P		C208	1-123-875-91	ELECT 10MF 20% 50V	
A4	*1-566-057-11	PIN, CONNECTOR 5P		C209	1-123-875-91	ELECT 10MF 20% 50V	
A5	*1-566-056-11	PIN, CONNECTOR 4P		C211	1-124-477-11	ELECT 47MF 20% 25V	
A6	*1-566-055-11	PIN, CONNECTOR 3P					

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Ref.No.	Part No.	Description	Remark	Ref.No.	Part No.	Description	Remark
R612	1-249-440-11	CARBON	82K 5% 1/6W	R807	1-249-419-11	CARBON	1.5K 5% 1/6W
R650	1-216-486-00	METAL OXIDE	8.2K 5% 3W F	R808	1-247-725-11	CARBON	10K 5% 1/4W
R651	1-216-483-11	METAL OXIDE	2.7K 5% 3W F	R809	1-249-429-11	CARBON	10K 5% 1/6W
R652	1-247-694-11	CARBON	33 5% 1/4W F	R810	1-249-419-11	CARBON	1.5K 5% 1/6W
R653	1-216-486-00	METAL OXIDE	8.2K 5% 3W F	R811	1-249-419-11	CARBON	1.5K 5% 1/6W
R654	1-249-496-11	CARBON	100K 5% 1/2W	R812	1-247-713-11	CARBON	1K 5% 1/4W
R655	1-247-706-11	CARBON	330 5% 1/4W	R813	1-247-713-11	CARBON	1K 5% 1/4W
R656	1-246-529-00	CARBON	220K 5% 1/4W	R814	1-247-713-11	CARBON	1K 5% 1/4W
R657	1-247-793-00	CARBON	27 5% 1/6W	R815	1-247-725-11	CARBON	10K 5% 1/4W
R658	1-249-424-11	CARBON	3.9K 5% 1/6W	R816	1-247-725-11	CARBON	10K 5% 1/4W
R659	1-217-189-21	WIREWOUND	0.12 5% 2W F	R817	1-247-721-11	CARBON	4.7K 5% 1/4W
R660	1-214-767-00	METAL	39K 1% 1/4W	R818	1-249-425-11	CARBON	4.7K 5% 1/6W
R661	1-249-434-11	CARBON	27K 5% 1/6W	R819	1-249-425-11	CARBON	4.7K 5% 1/6W
R662	1-249-428-11	CARBON	8.2K 5% 1/6W	R820	1-249-425-11	CARBON	4.7K 5% 1/6W
R663	1-246-529-00	CARBON	220K 5% 1/4W	R821	1-249-425-11	CARBON	4.7K 5% 1/6W
R664	1-246-529-00	CARBON	220K 5% 1/4W	R822	1-249-469-11	CARBON	100K 5% 1/4W
R665	1-247-720-11	CARBON	3.9K 5% 1/4W	R823	1-249-431-11	CARBON	15K 5% 1/6W
R667	1-249-441-11	CARBON	100K 5% 1/6W	R824	1-249-431-11	CARBON	15K 5% 1/6W
R668	1-214-731-00	METAL	1.2K 1% 1/4W	R825	1-216-353-00	METAL OXIDE	2.2 5% 1W F
R670	1-247-713-11	CARBON	1K 5% 1/4W	R826	1-216-353-00	METAL OXIDE	2.2 5% 1W F
R671	1-216-475-11	METAL OXIDE	120 5% 3W F	R827	1-249-417-11	CARBON	1K 5% 1/6W
R672	1-247-700-11	CARBON	100 5% 1/4W	R828	1-249-405-11	CARBON	100 5% 1/6W F
R673	1-216-475-11	METAL OXIDE	120 5% 3W F	R829	1-249-429-11	CARBON	10K 5% 1/6W
R674	1-249-429-11	CARBON	10K 5% 1/6W	R830	1-249-405-11	CARBON	100 5% 1/6W
R675	1-216-483-11	METAL OXIDE	2.7K 5% 3W F	R831	1-249-405-11	CARBON	100 5% 1/6W
R676	1-249-409-11	CARBON	220 5% 1/6W	R832	1-215-884-11	METAL OXIDE	47 5% 2W F
R677	1-249-409-11	CARBON	220 5% 1/6W	R834	1-249-424-11	CARBON	3.9K 5% 1/6W
R678	1-216-447-00	METAL OXIDE	27 5% 2W F	R835	1-249-424-11	CARBON	3.9K 5% 1/6W
R679	1-215-883-11	METAL OXIDE	33 5% 2W F	R836	1-249-412-11	CARBON	390 5% 1/6W
R680	1-247-713-11	CARBON	1K 5% 1/4W	R837	1-249-412-11	CARBON	390 5% 1/6W
R681	1-216-465-11	METAL OXIDE	27K 5% 2W F	R838	1-249-441-11	CARBON	100K 5% 1/6W
R682	1-249-417-11	CARBON	1K 5% 1/6W	R840	1-249-425-11	CARBON	4.7K 5% 1/6W
R683	1-216-444-11	METAL OXIDE	82K 5% 1W F	R841	1-249-441-11	CARBON	100K 5% 1/6W
R684	1-215-872-11	METAL OXIDE	3.3K 5% 1W F	R842	1-249-431-11	CARBON	15K 5% 1/6W
R685	1-247-725-11	CARBON	10K 5% 1/4W	R847	1-215-477-00	CARBON	220K 5% 1/6W
R686	1-247-713-11	CARBON	1K 5% 1/4W	R848	1-249-428-11	CARBON	8.2K 5% 1/6W
R687	1-246-523-00	CARBON	120K 5% 1/4W	R849	1-247-724-11	CARBON	8.2K 5% 1/4W
R689	1-249-417-11	CARBON	1K 5% 1/6W	R850	1-249-428-11	CARBON	8.2K 5% 1/6W
R690	1-249-482-11	CARBON	4.7 5% 1/2W F	R851	1-249-431-11	CARBON	15K 5% 1/6W
R692	1-215-866-11	METAL OXIDE	330 5% 1W F	R852	1-249-429-11	CARBON	10K 5% 1/6W
R693	1-249-470-11	CARBON	0.47 5% 1/2W F	R864	1-249-427-11	CARBON	6.8K 5% 1/6W
R694	1-249-405-11	CARBON	100 5% 1/6W F	R865	1-249-422-11	CARBON	2.7K 5% 1/6W
R695	1-249-405-11	CARBON	100 5% 1/6W F	R866	1-249-431-11	CARBON	15K 5% 1/6W
R696	1-216-357-00	METAL OXIDE	4.7 5% 1W F	R867	1-216-353-00	METAL OXIDE	2.2 5% 1W F
R697	1-249-408-11	CARBON	180 5% 1/6W	R868	1-247-713-11	CARBON	1K 5% 1/4W
R698	1-247-726-11	CARBON	33K 5% 1/4W	R869	1-249-460-11	CARBON	15K 5% 1/4W
R801	1-247-706-11	CARBON	330 5% 1/4W	R870	1-249-431-11	CARBON	15K 5% 1/6W
R802	1-247-706-11	CARBON	330 5% 1/4W	R871	1-249-423-11	CARBON	3.3K 5% 1/6W
R803	1-249-417-11	CARBON	1K 5% 1/6W	R872	1-249-423-11	CARBON	3.3K 5% 1/6W
R804	1-249-417-11	CARBON	1K 5% 1/6W	R873	1-247-725-11	CARBON	10K 5% 1/4W
R805	1-249-441-11	CARBON	100K 5% 1/6W	R874	1-247-726-11	CARBON	33K 5% 1/4W
R806	1-249-469-11	CARBON	100K 5% 1/4W	R875	1-249-437-11	CARBON	47K 5% 1/6W
				R876	1-249-429-11	CARBON	10K 5% 1/6W

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Ref.No.	Part No.	Description	Remark	Ref.No.	Part No.	Description	Remark
C878	1-124-927-11	ELECT 4.7MF	20% 50V	IC820	8-759-803-29	IC LA4270	
C888	1-124-927-11	ELECT 4.7MF	20% 50V		4-302-428-00	HEAD, WASHER, TAPPING SCREW; IC820	
C889	1-124-927-11	ELECT 4.7MF	20% 50V	IC842	8-759-145-58	IC UPC4558C	
C890	1-124-121-00	ELECT 100MF	20% 35V	IC870	8-759-900-70	IC M83110	
C891	1-108-849-00	MYLAR 0.1MF	10% 50V	IC872	8-759-145-58	IC UPC4558C	
C892	1-124-557-11	ELECT 1000MF	20% 25V	IC890	8-759-803-29	IC LA4270	
C893	1-124-475-11	ELECT 470MF	20% 16V		4-302-428-00	HEAD, WASHER, TAPPING SCREW; IC890	
C894	1-124-900-11	ELECT 470MF	20% 35V				
C895	1-124-478-11	ELECT 100MF	20% 25V				
<u>DIODE</u>				<u>MODULE</u>			
D601	8-719-300-07	DIODE RB406N		IC681A	1-235-971-11	POWER MODULE (DM-36)	
D602	8-719-511-40	DIODE S1V840		<u>COIL</u>			
D603	8-719-109-90	DIODE RD5.6ES-B3		L651	1-407-365-00	COIL, CHOKE	
D604	8-719-200-02	DIODE 10E2		L652	1-407-365-00	COIL, CHOKE	
D651	8-719-109-97	DIODE RD6.8ES-B2		L681	1-425-612-00	COIL, ARE-CORE	
D654	8-719-924-06	DIODE ERC24-06S		L682	1-425-612-00	COIL, ARE-CORE	
D655	8-719-924-06	DIODE ERC24-06S		L683	1-425-612-00	COIL, ARE-CORE	
D657	8-719-110-53	DIODE RD20ES-B2		L684	1-425-612-00	COIL, ARE-CORE	
D658	8-719-911-19	DIODE 1SS119		L685	1-459-155-00	COIL (WITH CORE) 45UH	
D681	8-719-300-33	DIODE RU-3AM		L686	1-459-215-00	CORE COIL	
D682	8-719-300-59	DIODE CTU-12S		<u>TRANSISTOR</u>			
D683	8-719-907-30	DIODE ERB84-009		Q601	8-729-378-84	TRANSISTOR 2SD788	
D685	8-719-300-76	DIODE RH1A		Q602	8-729-178-54	TRANSISTOR 2SC2785	
D686	8-719-110-48	DIODE RD18ES-B1		Q651	8-729-301-56	TRANSISTOR 2SC3387-01AB	
D801	8-719-911-19	DIODE 1SS119			4-302-428-00	HEAD, WASHER, TAPPING SCREW; Q651	
D802	8-719-911-19	DIODE 1SS119			4-363-414-00	SPACER, MICA; Q651	
D830	8-719-110-36	DIODE RD13ES-B2		Q652	8-729-168-82	TRANSISTOR 2SC2688	
<u>FUSE</u>					4-382-216-01	SPACER, MICA; Q652	
F601	1-532-627-11	FUSE, GLASS TUBE 7A/125V		Q653	8-729-168-82	TRANSISTOR 2SC2688	
	1-533-190-11	CLIP, FUSE; F601		Q655	8-729-200-17	TRANSISTOR 2SA1091	
<u>CONNECTOR</u>				Q801	8-729-178-54	TRANSISTOR 2SC2785	
G1	*1-566-055-11	PIN, CONNECTOR 3P		Q802	8-729-178-54	TRANSISTOR 2SC2785	
G2	*1-566-060-11	PIN, CONNECTOR 8P		Q803	8-729-178-54	TRANSISTOR 2SC2785	
G3	*1-566-055-11	PIN, CONNECTOR 3P		Q804	8-729-178-54	TRANSISTOR 2SC2785	
G4	*1-566-054-11	PIN, CONNECTOR 2P		Q805	8-729-178-54	TRANSISTOR 2SC2785	
G6	*1-566-055-11	PIN, CONNECTOR 3P		Q806	8-729-178-54	TRANSISTOR 2SC2785	
G7	1-506-108-41	PIN, TERMINAL SV		Q807	8-729-178-54	TRANSISTOR 2SC2785	
G8	*1-508-765-00	3P PLUG (M)		Q808	8-729-178-54	TRANSISTOR 2SC2785	
G9	*1-566-059-11	PIN, CONNECTOR 7P		Q809	8-729-178-54	TRANSISTOR 2SC2785	
G10	*1-508-767-00	5P PLUG		Q810	8-729-117-54	TRANSISTOR 2SA1175	
G11	*1-560-290-00	PLUG, CONNECTOR (2.5MM PITCH)		Q830	8-729-201-78	TRANSISTOR 2SD1406	
G13	*1-560-123-00	PLUG, CONNECTOR (2.5MM PITCH)		<u>RESISTOR</u>			
G14	*1-560-123-00	PLUG, CONNECTOR (2.5MM PITCH)		R601	1-202-723-51	SOLID 2.2M 10% 1/2W	
G15	*1-566-056-11	PIN, CONNECTOR 4P		R602	1-205-900-11	CEMENTED 1.2 5% 15W	
<u>IC</u>				R604	1-249-421-11	CARBON 2.2K 5% 1/6W	
IC651	8-759-100-75	IC UPC1394C		R605	1-249-421-11	CARBON 2.2K 5% 1/6W	
IC682	8-719-927-74	DIODE PC817-C		R606	1-215-863-11	METAL OXIDE 100 5% 1W F	
IC801	8-759-276-30	IC TA7630P		R607	1-249-421-11	CARBON 2.2K 5% 1/6W	
IC802	8-759-145-58	IC UPC4558C		R609	1-249-417-11	CARBON 1K 5% 1/6W F	
				R610	1-247-711-11	CARBON 680 5% 1/4W	
				R611	1-202-541-92	SOLID 47 10% 1/2W	

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GSECTION 7
ELECTRICAL PARTS LIST

NOTE:

The components identified by shading and mark **A** are critical for safety. Replace only with part number specified.

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• Items marked " * " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

• All variable and adjustable resistors have characteristic curve B, unless otherwise noted.

CAPACITORS

• MF : μ F, PF : μ F

When indicating parts by reference number, please include the board name.

RESISTORS

• All resistors are in ohms
• F : nonflammable

COILS

• MMH : mH, UH : μ H

Ref.No.	Part No.	Description	Remark	Ref.No.	Part No.	Description	Remark
	*A-1245-373-A	G BOARD, COMPLETE (USA, PX ONLY)		C697	1-124-791-11	ELECT 1MF 20% 50V	
		*****		C801	1-124-927-11	ELECT 4.7MF 20% 50V	
	*A-1245-390-A	G BOARD, COMPLETE (CND ONLY)		C802	1-124-927-11	ELECT 4.7MF 20% 50V	
		*****		C803	1-101-003-00	CERAMIC 0.0047MF 50V	
	*1-506-348-XX	3P PLUG (L)		C804	1-108-849-00	MYLAR 0.1MF 10% 50V	
CAPACITOR				C805	1-101-003-00	CERAMIC 0.0047MF 50V	
C601	1-136-311-51	FILM 0.47MF 20% 125V		C806	1-108-849-00	MYLAR 0.1MF 10% 50V	
C603	1-162-578-51	CERAMIC 0.0047MF 20% 400V		C807	1-123-332-00	ELECT 47MF 20% 16V	
C604	1-161-741-51	CERAMIC 0.001MF 10% 400V		C808	1-124-791-11	ELECT 1MF 20% 50V	
C605	1-136-311-51	FILM 0.47MF 20% 125V		C809	1-124-791-11	ELECT 1MF 20% 50V	
C606	1-162-578-51	CERAMIC 0.0047MF 20% 400V		C810	1-124-791-11	ELECT 1MF 20% 50V	
C607	1-162-578-51	CERAMIC 0.0047MF 20% 400V		C811	1-124-791-11	ELECT 1MF 20% 50V	
C609	1-136-344-11	FILM 0.047MF 20% 125V		C812	1-123-330-00	ELECT 22MF 20% 16V	
C610	1-106-220-00	MYLAR 0.1MF 10% 100V		C813	1-124-445-00	ELECT 100MF 20% 16V	
C611	1-102-125-00	CERAMIC 0.0047MF 10% 50V		C814	1-123-875-91	ELECT 10MF 20% 50V	
C612	1-102-125-00	CERAMIC 0.0047MF 10% 50V		C816	1-124-925-11	ELECT 2.2MF 20% 50V	
C613	1-124-479-11	ELECT 330MF 20% 25V		C817	1-124-925-11	ELECT 2.2MF 20% 50V	
C614	1-124-119-00	ELECT 330MF 20% 16V		C818	1-124-927-11	ELECT 4.7MF 20% 50V	
C615	1-123-356-00	ELECT 10MF 20% 16V		C819	1-124-927-11	ELECT 4.7MF 20% 50V	
C616	1-124-963-11	ELECT 33MF 20% 16V		C820	1-124-121-00	ELECT 100MF 20% 35V	
C617	1-124-120-11	ELECT 220MF 20% 25V		C821	1-124-121-00	ELECT 100MF 20% 35V	
C618	1-124-963-11	ELECT 33MF 20% 16V		C822	1-108-849-00	MYLAR 0.1MF 10% 50V	
C651	1-125-215-00	ELECT(BLOCK) 560MF 200V		C823	1-108-849-00	MYLAR 0.1MF 10% 50V	
C652	1-136-064-00	FILM 0.002MF 3% 2KV		C824	1-124-557-11	ELECT 1000MF 20% 25V	
C653	1-129-765-00	FILM 0.047MF 10% 200V		C825	1-124-557-11	ELECT 1000MF 20% 25V	
C654	1-124-902-00	ELECT 0.47MF 20% 50V		C826	1-124-900-11	ELECT 470MF 20% 35V	
C655	1-162-318-11	CERAMIC 0.001MF 10% 500V		C827	1-124-478-11	ELECT 100MF 20% 25V	
C656	1-124-472-11	ELECT 470MF 20% 10V		C828	1-124-478-11	ELECT 100MF 20% 25V	
C657	1-124-963-11	ELECT 33MF 20% 16V		C829	1-123-332-00	ELECT 47MF 20% 16V	
C658	1-106-351-00	MYLAR 0.0022MF 5% 50V		C830	1-124-445-00	ELECT 100MF 20% 16V	
C659	1-102-074-00	CERAMIC 0.001MF 10% 50V		C831	1-124-927-11	ELECT 4.7MF 20% 50V	
C660	1-123-330-00	ELECT 22MF 20% 16V		C832	1-124-927-11	ELECT 4.7MF 20% 50V	
C661	1-102-973-00	CERAMIC 100PF 5% 50V		C836	1-123-875-91	ELECT 10MF 20% 50V	
C664	1-162-318-11	CERAMIC 0.001MF 10% 500V		C837	1-123-875-91	ELECT 10MF 20% 50V	
C665	1-102-824-00	CERAMIC 470PF 5% 50V		C838	1-124-445-00	ELECT 100MF 20% 16V	
C666	1-102-824-00	CERAMIC 470PF 5% 50V		C843	1-123-875-91	ELECT 10MF 20% 50V	
C681	1-162-116-00	CERAMIC 680PF 10% 2KV		C844	1-102-978-00	CERAMIC 220PF 5% 50V	
C682	1-101-821-00	CERAMIC 0.0022MF 500V		C845	1-108-835-91	MYLAR 0.0068MF 10% 50V	
C683	1-102-030-00	CERAMIC 330PF 10% 500V		C846	1-108-833-00	MYLAR 0.0047MF 10% 50V	
C684	1-102-002-00	CERAMIC 680PF 10% 500V		C847	1-102-824-00	CERAMIC 470PF 5% 50V	
C685	1-125-441-11	ELECT(BLOCK) 820MF 20% 200V		C848	1-124-927-11	ELECT 4.7MF 20% 50V	
C686	1-124-618-11	ELECT 220MF 20% 35V		C858	1-124-927-11	ELECT 4.7MF 20% 50V	
C687	1-124-475-11	ELECT 470MF 20% 16V		C859	1-124-927-11	ELECT 4.7MF 20% 50V	
C688	1-124-557-11	ELECT 1000MF 20% 25V		C860	1-124-121-00	ELECT 100MF 20% 35V	
C689	1-102-030-00	CERAMIC 330PF 10% 500V		C861	1-108-849-00	MYLAR 0.1MF 10% 50V	
C690	1-124-791-11	ELECT 1MF 20% 50V		C862	1-124-557-11	ELECT 1000MF 20% 25V	
C691	1-161-740-00	CERAMIC 470PF 10% 400V		C870	1-124-927-11	ELECT 4.7MF 20% 50V	
C692	1-162-134-11	CERAMIC 470PF 10% 2KV		C871	1-124-445-00	ELECT 100MF 20% 16V	
C693	1-161-973-00	CERAMIC 220PF 10% 400V		C873	1-123-875-91	ELECT 10MF 20% 50V	
C694	1-123-356-00	ELECT 10MF 20% 16V		C874	1-102-978-00	CERAMIC 220PF 5% 50V	
				C875	1-108-835-91	MYLAR 0.0068MF 10% 50V	
				C876	1-108-833-00	MYLAR 0.0047MF 10% 50V	
				C877	1-102-824-00	CERAMIC 470PF 5% 50V	

Remark

NNA
A, PX ONLY) 114
D ONLY) 114

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